

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



BRS	3	((("20010037205" "6119101" "20020069134").pn. ) and (reseller broker)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 16:27
BRS	4	(peckover near3 douglas).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 16:27
BRS	3	((("20010037205" "6119101" "20020069134").pn. ) and (reseller broker) ) or ((peckover near3 douglas).in.) and ((static or dynamic) near4 agent)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 16:27
BRS	1	(peckover near3 douglas).in. and (static near4 agent)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 16:28
BRS	34	(@ad<20020101).ad. and (705/\$\$).ccls. and (dynamic near3 agent)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 16:52
BRS	5491	(@ad<20020101).ad. and (705/\$\$).ccls. and (mobile adj2 agent) or (dynamic adj1 agent) or (static adj1 agent)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 16:52
BRS	54	(@ad<20020101).ad. and (705/\$\$).ccls. and (mobile adj2 agent)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 16:52



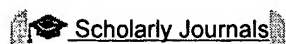

[Help](#)


Databases selected: Multiple databases...

[What's New](#)

## Results

• 7 articles found for: *PDN(<12/31/1996) and (agents pre/1 reduce pre/1 work) and ACM*



☐ [Mark / Clear all on page](#) | 
 [View marked articles](#) | 
 ☐ [Full text articles only](#) | 
 Sort results by: [Most recent articles first](#)

- 
- ☐ 1. **Strategic directions in electronic commerce and digital libraries: Towards a digital agora**  
*Nabil adam, yelena yesha. ACM Computing Surveys. Baltimore: Dec 1996. Vol. 28, Iss. 4; p. 818 (18 pages)*  
☐ [Full text](#) | ☐ [Page Image - PDF](#) | ☐ [Abstract](#)
- 
- ☐ 2. **New paradigms for using computers**  
*Selker, Ted. Association for Computing Machinery. Communications of the ACM. New York: Aug 1996. Vol. 39, Iss. 8; p. 60 (10 pages)*  
☐ [Text+Graphics](#) | ☐ [Page Image - PDF](#) | ☐ [Abstract](#)
- 
- ☐ 3. **Marketing in hypermedia computer-mediated environments: Conceptual foundations**  
*Hoffman, Donna L, Novak, Thomas P. Journal of Marketing. Chicago: Jul 1996. Vol. 60, Iss. 3; p. 50 (19 pages)*  
☐ [Text+Graphics](#) | ☐ [Page Image - PDF](#) | ☐ [Abstract](#)
- 
- ☐ 4. **Real-time architecture for advanced quality monitoring in manufacturing**  
*Shetty, Devdas, Motiwalla, Luvai, Kondo, Jun, Embong, Saat, Kathawala, Yunus . The International Journal of Quality & Reliability Management. Bradford: 1996. Vol. 13, Iss. 5; p. 91*  
☐ [Full text](#) | ☐ [Abstract](#)
- 
- ☐ 5. **Agents that reduce work and information overload**  
*Maes, Pattie. Association for Computing Machinery. Communications of the ACM. New York: Jul 1994. Vol. 37, Iss. 7; p. 30 (11 pages)*  
☐ [Full text](#) | ☐ [Page Image - PDF](#) | ☐ [Abstract](#)
- 
- ☐ 6. **Desktop agents in group-enabled products**  
*Greif, Irene. Association for Computing Machinery. Communications of the ACM. New York: Jul 1994. Vol. 37, Iss. 7; p. 100 (6 pages)*  
☐ [Full text](#) | ☐ [Page Image - PDF](#) | ☐ [Abstract](#)
- 
- ☐ 7. **M: An architecture of integrated agents**  
*Riecken, Doug. Association for Computing Machinery. Communications of the ACM. New York: Jul 1994. Vol. 37, Iss. 7; p. 106 (11 pages)*  
☐ [Full text](#) | ☐ [Page Image - PDF](#) | ☐ [Abstract](#)
- 

1-7 of 7

Results per page: [10](#)



**Basic Search**Tools: [Search Tips](#) [Browse Topics](#) [5 Recent Searches](#)

PDN(&lt;12/31/1996) and (agents pre/1 reduce pre/1 work) and ACM

Search

Clear

Database: [Multiple databases...](#) ☒ [Select multiple databases](#)Date range: [All dates](#) ☒Limit results to: ☒ Full text articles only ☒ Scholarly journals, including peer-reviewed  [About](#)[More Search Options](#)Copyright © 2004 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)[Text-only interface](#)From: ProQuest  
COMPANY




[Help](#)


Databases selected: Multiple databases...

[What's New](#)

## Results

• 53 articles found for: PDN(<12/31/2001) and (agents pre/1 reduce pre/1 work) and ACM

[All sources](#) | [Scholarly Journals](#) | [Trade Publications](#)

☐ [Mark / Clear](#) all on page | [View marked articles](#) | ☐ [Full text articles only](#) | Sort results by: [Most recent articles first](#)

- ☐ 1. **Decentralized Network Management Using Distributed Artificial Intelligence**  
*Fernando Luiz Koch, Carlos Becker Westphall. Journal of Network and Systems Management. New York: Dec 2001. Vol. 9, Iss. 4; p. 375*

[Article image - PDF](#) [Abstract](#)
- ☐ 2. **Mobile Agents and Java Mobile Agents Toolkits**  
*Damir Horvat, Dragana Cvetkovic, Veljko Milutinovic, Petar Kocovic, Vlada Kovacevic. Telecommunication Systems. Basel: Sep-Nov 2001. Vol. 18, Iss. 1-3; p. 271*

[Article image - PDF](#) [Abstract](#)
- ☐ 3. **Designing Agent-Based Electronic Employment Markets**  
*William R. Gates, Mark E. Nissen. Electronic Commerce Research. Boston: Jul 2001. Vol. 1, Iss. 3; p. 239*

[Article image - PDF](#) [Abstract](#)
- ☐ 4. **Agent-Based Supply Chain Integration**  
*Mark E. Nissen. Information Technology and Management. Bussum: Jul 2001. Vol. 2, Iss. 3; p. 289*



[Article image - PDF](#) [Abstract](#)
- ☐ 5. **Mobile commerce agents in WAP-based services**  
*Mihhail Matskin, Amund Tveit. Journal of Database Management. Hershey: Jul-Sep 2001. Vol. 12, Iss. 3; p. 27 (9 pages)*

[Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)
- ☐ 6. **Strategic change stemming from e-commerce: implications of multi-agent systems on the supply chain**  
*Marcel Cohen, Kostas Stathis. Strategic Change. Chichester: May 2001. Vol. 10, Iss. 3; p. 139*


[Article image - PDF](#) [Abstract](#)
- ☐ 7. **Agent-oriented technology in support of e-business**  
*Mike P Papazoglou. Association for Computing Machinery. Communications of the ACM. New York: Apr 2001. Vol. 44, Iss. 4; p. 71 (7 pages)*


[Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)
- ☐ 8. **Simulations during operations**  
*John R Surdu, Udo W Pooch. Military Review. Fort Leavenworth: Mar/Apr 2001. Vol. 81, Iss. 2; p. 38 (8 pages)*



 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)


- 
-  9. **Ensuring the Success of Contract Formation in Agent-Mediated Electronic Commerce**  
*Ian R. Kerr. Electronic Commerce Research. Boston: Feb/Mar 2001. Vol. 1, Iss. 1-2; p. 183*


 [Article image - PDF](#) [Abstract](#)

- 
-  10. **Collagen: Applying collaborative discourse theory to human-computer interaction**  
*Charles Rich, Candace L Sidner, Neal Lesh. AI Magazine. La Canada: Winter 2001. Vol. 22, Iss. 4; p. 15 (11 pages)*


 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

- 
-  11. **Knowledge portals and the emerging digital knowledge workplace**  
*R Mack, Y Ravin, R J Byrd. IBM Systems Journal. Armonk: 2001. Vol. 40, Iss. 4; p. 925 (31 pages)*

 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)


- 
-  12. **Designing information systems for electronic commerce**  
*Shouhong Wang. Industrial Management + Data Systems. Wembley: 2001. Vol. 101, Iss. 5/6; p. 304 (11 pages)*


 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

- 
-  13. **A multi-agent system for distributed collaborative design**  
*C J Anumba, O O Ugwu, L Newnham, A Thorpe. Logistics Information Management. Bradford: 2001. Vol. 14, Iss. 5/6; p. 355 (12 pages)*


 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

- 
-  14. **Beyond electronic disintermediation through multi-agent systems**  
*Mark E Nissen. Logistics Information Management. Bradford: 2001. Vol. 14, Iss. 4; p. 256 (20 pages)*


 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

- 
-  15. **Agent-based supply chain disintermediation versus re-intermediation: economic and technological perspectives**  
*Mark Nissen. International Journal of Intelligent Systems in Accounting, Finance and Management. Chichester: Dec 2000. Vol. 9, Iss. 4; p. 237*

 [Article image - PDF](#) [Abstract](#)

- 
-  16. **Design principles for long-lived Internet agents**  
*Robert J. Kauffman, Salvatore T. March, Charles A. Wood. International Journal of Intelligent Systems in Accounting, Finance and Management. Chichester: Dec 2000. Vol. 9, Iss. 4; p. 217*

 [Article image - PDF](#) [Abstract](#)

- 
-  17. **Oracles, Bards, and Village Gossips, or Social Roles and Meta Knowledge Management**  
*Simon Masterton, Stuart Watt. Information Systems Frontiers. Boston: Oct/Nov 2000. Vol. 2, Iss. 3-4; p. 299*

 [Article image - PDF](#) [Abstract](#)

- 
-  18. **Information overload and worker performance: a process-centered view**  
*Ned Kock. Knowledge and Process Management. Chichester: Oct/Dec 2000. Vol. 7, Iss. 4; p. 256*

 [Article image - PDF](#) [Abstract](#)

- 
-  19. **Using autonomous software agents to create next generation of decision support systems**  
*Traci J Hess, Loren Paul Rees, Terry R Rakes. Decision Sciences. Atlanta: Winter 2000. Vol. 31, Iss.*



1; p. 1 (31 pages)

 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

20. **Out of context: Computer systems that adapt to, and learn from, context**  
*H Lieberman, T Selker. IBM Systems Journal. Armonk: 2000. Vol. 39, Iss. 3/4; p. 617 (16 pages)*

 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

21. **Software Agents for Environmental Scanning in Electronic Commerce**  
*Shuhua Liu, Efraim Turban, Matthew K.O. Lee. Information Systems Frontiers. Boston: Jan 2000. Vol. 2, Iss. 1; p. 85*

 [Article image - PDF](#) [Abstract](#)

22. **Leveraging the power of the Internet for optimal supplier sourcing**  
*David Tucker, Laurie Jones. International Journal of Physical Distribution & Logistics Management. Bradford: 2000. Vol. 30, Iss. 3/4; p. 255*

 [Full text](#) [Abstract](#)

23. **A buyer behaviour framework for the development and design of software agents in e-commerce**  
*Susan Sproule, Norm Archer. Internet Research. Bradford: 2000. Vol. 10, Iss. 5; p. 396*

 [Full text](#) [Abstract](#)

24. **Explanations from intelligent systems: Theoretical foundations and implications for practice**  
*Shirley Gregor, Izak Benbasat. MIS Quarterly. Minneapolis: Dec 1999. Vol. 23, Iss. 4; p. 497 (34 pages)*

 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

25. **Software Agent-Oriented Frameworks for Global Query Processing**  
*Zakaria Maamar, Bernard Moulin, Gilbert Babin, Yvan Bedard. Journal of Intelligent Information Systems. Boston: Nov/Dec 1999. Vol. 13, Iss. 3; p. 235*

 [Article image - PDF](#) [Abstract](#)

26. **Information Systems Frontiers in Knowledge Management**  
*Andrew P. Sage, William B. Rouse. Information Systems Frontiers. Boston: Oct 1999. Vol. 1, Iss. 3; p. 205*

 [Article image - PDF](#) [Abstract](#)

27. **Intelligent agents: A primer**  
*Susan Feldman, Edmund Yu. Searcher. Medford: Oct 1999. Vol. 7, Iss. 9; p. 42 (14 pages)*

 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

28. **Exploratory analysis of concept and document spaces with connectionist networks\***  
*Dieter Merkl, Erich Schweighofer, Werner Winiwarter. Artificial Intelligence and Law. Dordrecht: Sep 1999. Vol. 7, Iss. 2; p. 185*

 [Full text](#) [Article image - PDF](#) [Citation](#)

29. **Manufacturing in the Digital Age: Exploiting Information Technologies for Product Realization**  
*Anantaram Balakrishnan, Soundar R. T. Kumara, Shankar Sundaresan. Information Systems Frontiers. Boston: Jul 1999. Vol. 1, Iss. 1; p. 25*


 [Article image - PDF](#) [Abstract](#)


30. **A fuzzy genetic algorithm approach to an adaptive information retrieval agent**





*Martin-Bautista, Maria, Vila, Maria-Amparo, Larsen, Henrik Legind. Journal of the American Society for Information Science. Jul 1999. Vol. 50, Iss. 9; p. 760 (12 pages)*

 [Article image - PDF](#)


 [Abstract](#)

1-30 of 53

< First | < Previous 1 2 Next >

Results per page: **30** 

## Basic Search

 Tools: [Search Tips](#) [Browse Topics](#) [6 Recent Searches](#)

PDN(<12/31/2001) and (agents pre/1 reduce pre/1 work) and ACM

**Search**


**Clear**

Database: **Multiple databases...**  [Select multiple databases](#)

Date range: **All dates** 

Limit results to: ☒ Full text articles only 

☐ Scholarly journals, including peer-reviewed  [About](#)

 [More Search Options](#)

Copyright © 2004 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)

[Text-only interface](#)

From: **ProQuest**  
COMPANY




[Help](#)


Databases selected: Multiple databases...

[What's New](#)

## Results

• 53 articles found for: PDN(<12/31/2001) and (agents pre/1 reduce pre/1 work) and ACM

[All sources](#) | [Scholarly Journals](#) | [Trade Publications](#)

☐ [Mark / Clear all on page](#) | [View marked articles](#) | ☐ [Full text articles only](#) | Sort results by: [Most recent articles first](#)

- 
- ☐ 31. **Mixed-Initiative Issues in an Agent-Based Meeting Scheduler**  
 Amedeo Cesta, Daniela D'Aloisi. *User Modeling and User - Adapted Interaction*. Dordrecht: Apr 1999. Vol. 9, Iss. 1-2; p. 45  
[Article image - PDF](#) [Abstract](#)
- 
- ☐ 32. **Agents that buy and sell**  
 Pattie Maes, Robert H Guttman, Alexandros G Moukas. *Association for Computing Machinery. Communications of the ACM*. New York: Mar 1999. Vol. 42, Iss. 3; p. 81 (9 pages)  
[Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)
- 
- ☐ 33. **Learning agent architecture for design and manufacturing knowledge on the Web: an extension of enterprise resource planning capabilities**  
 Steven H. Kim. *International Journal of Intelligent Systems in Accounting, Finance and Management*. Chichester: Mar 1999. Vol. 8, Iss. 1; p. 15  
[Article image - PDF](#) [Abstract](#)
- 
- ☐ 34. **Application of intelligent agent technology for managerial data analysis and mining**  
 Ranjit Bose, Vijayan Sugumaran. *Database for Advances in Information Systems*. New York: Winter 1999. Vol. 30, Iss. 1; p. 77 (18 pages)  
[Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)
- 
- ☐ 35. **Data analysis and mining environment: a distributed intelligent agent technology application**  
 Vijayan Sugumaran, Ranjit Bose. *Industrial Management + Data Systems*. Wembley: 1999. Vol. 99, Iss. 2; p. 71  
[Full text](#) [Abstract](#)
- 
- ☐ 36. **Jamaica: a World Wide Web profiler**  
 Chee-Wai Ho, Angela Goh. *Internet Research*. Bradford: 1999. Vol. 9, Iss. 2; p. 129  
[Full text](#) [Abstract](#)
- 
- ☐ 37. **Application and implications of agent technology for libraries**  
 Bonnie A Nardi, Vicki L O'Day. *The Electronic Library*. Oxford: Oct 1998. Vol. 16, Iss. 5; p. 325 (13 pages)  
[Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)
- 
- ☐ 38. **Constraints and agents: Confronting ignorance**  
 Peggy S Eaton, Eugene C Freuder, Richard J Wallace. *AI Magazine*. La Canada: Summer 1998. Vol. 19, Iss. 2; p. 51 (15 pages)



 [Text+Graphics](#) [Page Image - PDF](#) [Citation](#)

- 
39. **Designing for human-agent interaction**  
*Michael Lewis. AI Magazine. La Canada: Summer 1998. Vol. 19, Iss. 2; p. 67 (12 pages)*

 [Text+Graphics](#) [Page Image - PDF](#) [Citation](#)

- 
40. **Multiagent systems**  
*Katia P Sycara. AI Magazine. La Canada: Summer 1998. Vol. 19, Iss. 2; p. 79 (14 pages)*

 [Full text](#) [Page Image - PDF](#) [Citation](#)

- 
41. **Collaborative, programmable intelligent agents**  
*Bonnie A Nardi, James R Miller, David J Wright. Association for Computing Machinery. Communications of the ACM. New York: Mar 1998. Vol. 41, Iss. 3; p. 96 (9 pages)*

 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

- 
42. **Strategic scanning and interpretation revisiting: foundations for a software agent support system - Part 1: understanding the concept and context of strategic scanning**  
*Shuhua Liu. Industrial Management + Data Systems. Wembley: 1998. Vol. 98, Iss. 7; p. 295*

 [Full text](#) [Abstract](#)

- 
43. **Strategic scanning and interpretation revisiting: foundations for a software agent support system - Part 2: scanning the business environment with software agents**  
*Shuhua Liu. Industrial Management + Data Systems. Wembley: 1998. Vol. 98, Iss. 8; p. 362*

 [Full text](#) [Abstract](#)

- 
44. **Intelligent agent-based information warfare advisor ("Bob-in-a-box")**  
*Carl Moore, Seung Baek, Jay Liebowitz, LTC Robert Kilmer, Robert Minehart. Kybernetes. London: 1998. Vol. 27, Iss. 1; p. 38*

 [Full text](#) [Abstract](#)

- 
45. **Interactive home shopping: Consumer, retailer, and manufacturer incentives to participate in electronic marketplaces**  
*Joseph Alba, John Lynch, Barton Weitz, Chris Janiszewski, et al. Journal of Marketing. Chicago: Jul 1997. Vol. 61, Iss. 3; p. 38 (16 pages)*

 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

- 
46. **Downloading, information filtering and copyright**  
*Erich Schweighofer. Information & Communications Technology Law. Abingdon: Jun 1997. Vol. 6, Iss. 2; p. 121 (15 pages)*

 [Full text](#) [Page Image - PDF](#) [Abstract](#)

- 
47. **Strategic directions in electronic commerce and digital libraries: Towards a digital agora**  
*Nabil adam, yelena yesha. ACM Computing Surveys. Baltimore: Dec 1996. Vol. 28, Iss. 4; p. 818 (18 pages)*

 [Full text](#) [Page Image - PDF](#) [Abstract](#)


- 
48. **New paradigms for using computers**  
*Selker, Ted. Association for Computing Machinery. Communications of the ACM. New York: Aug 1996. Vol. 39, Iss. 8; p. 60 (10 pages)*

 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)




49. **Marketing in hypermedia computer-mediated environments: Conceptual foundations**  
*Hoffman, Donna L, Novak, Thomas P.* *Journal of Marketing*. Chicago: Jul 1996. Vol. 60, Iss. 3; p. 50 (19 pages)

 [Text+Graphics](#)

 [Page Image - PDF](#)

 [Abstract](#)


50. **Real-time architecture for advanced quality monitoring in manufacturing**  
*Shetty, Devdas, Motiwalla, Luvai, Kondo, Jun, Embong, Saat, Kathawala, Yunus .* *The International Journal of Quality & Reliability Management*. Bradford: 1996. Vol. 13, Iss. 5; p. 91

 [Full text](#)

 [Abstract](#)

51. **Agents that reduce work and information overload**  
*Maes, Pattie.* *Association for Computing Machinery. Communications of the ACM*. New York: Jul 1994. Vol. 37, Iss. 7; p. 30 (11 pages)

 [Full text](#)

 [Page Image - PDF](#)

 [Abstract](#)

52. **Desktop agents in group-enabled products**  
*Greif, Irene.* *Association for Computing Machinery. Communications of the ACM*. New York: Jul 1994. Vol. 37, Iss. 7; p. 100 (6 pages)

 [Full text](#)

 [Page Image - PDF](#)

 [Abstract](#)

53. **M: An architecture of integrated agents**  
*Riecken, Doug.* *Association for Computing Machinery. Communications of the ACM*. New York: Jul 1994. Vol. 37, Iss. 7; p. 106 (11 pages)

 [Full text](#)

 [Page Image - PDF](#)


 [Abstract](#)

31-53 of 53

[< First](#) | [< Previous](#) [1](#) [2](#) [Next >](#)

Results per page: 

## Basic Search

 [Tools:](#) [Search Tips](#) [Browse Topics](#) [6 Recent Searches](#)

PDN(<12/31/2001) and (agents pre/1 reduce pre/1 work) and ACM



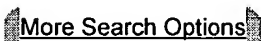


Database:  [Select multiple databases](#)

Date range: 

Limit results to: ☒ Full text articles only 

☐ Scholarly journals, including peer-reviewed  [About](#)



Copyright © 2004 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)

[Text-only interface](#)

From: ProQuest  
COMPANY




[Help](#)


Databases selected: Multiple databases...

[What's New](#)

## Results

• 5 articles found for: PDN(<12/31/2001) and (mobile pre/2 agent) pre/5 (definition or defined)

[All sources](#) [Scholarly Journals](#) [Trade Publications](#)

☐ [Mark / Clear](#) all on page

[View marked articles](#)

☐ [Full text articles only](#)

Sort results by: [Most recent articles first](#)

- ☐ 1. **Mobile Agent Coordination for Distributed Network Management**  
*Giacomo Cabri, Letizia Leonardi, Franco Zambonelli. Journal of Network and Systems Management.* New York: Dec 2001. Vol. 9, Iss. 4; p. 435

[Article image - PDF](#) [Abstract](#)
- ☐ 2. **Mobile Agents in the Mobile Telephone Network Management**  
*Igor Brusic, Vesna Hassler, Wolfgang Lugmayr. Telecommunication Systems.* Basel: Sep-Nov 2001. Vol. 18, Iss. 1-3; p. 243

[Article image - PDF](#) [Abstract](#)
- ☐ 3. **MomentA: Service Management Using Mobile Agents in a CORBA Environment**  
*B. Schulze, E. R. M. Madeira, P. Ropelatto, F. Vasconcellos. Journal of Network and Systems Management.* New York: Jun 2001. Vol. 9, Iss. 2; p. 203

[Article image - PDF](#) [Abstract](#)
- ☐ 4. **Agent Development Kit (ADK)**  
*Clayton Crooks. Web Techniques.* Jun 2001. Vol. 6, Iss. 6; p. 41 (1 page)

[Full text](#) [Page Image - PDF](#) [Abstract](#)
- ☐ 5. **Java-based mobile agents**  
*David Wong, Noemi Paciorek, Dana Moore. Association for Computing Machinery. Communications of the ACM.* New York: Mar 1999. Vol. 42, Iss. 3; p. 92 (10 pages)

[Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

1-5 of 5

Results per page: [30](#)

## Basic Search

[Tools](#) [Search Tips](#) [Browse Topics](#) [12 Recent Searches](#)

PDN(<12/31/2001) and (mobile pre/2 agent) pre/5 (definition or defined)

[Search](#)

[Clear](#)

Database: [Multiple databases...](#) [Select multiple databases](#)

Date range: [All dates](#)

Limit results to: ☒ Full text articles only

☐ Scholarly journals, including peer-reviewed [About](#)




[Help](#)


Databases selected: Multiple databases...

[What's New](#)

## Results

• 53 articles found for: PDN(<12/31/2001) and (agents pre/1 reduce pre/1 work) and ACM

[All sources](#) | 
 [Scholarly Journals](#) | 
 [Trade Publications](#)

☐ [Mark / Clear all on page](#) | 
 [View marked articles](#) | 
 ☐ [Full text articles only](#) | 
 Sort results by: [Most recent articles first](#)

- ☐ 1. **Decentralized Network Management Using Distributed Artificial Intelligence**  
*Fernando Luiz Koch, Carlos Becker Westphall. Journal of Network and Systems Management. New York: Dec 2001. Vol. 9, Iss. 4; p. 375*  

[Article image - PDF](#)
[Abstract](#)
- ☐ 2. **Mobile Agents and Java Mobile Agents Toolkits**  
*Damir Horvat, Dragana Cvetkovic, Veljko Milutinovic, Petar Kocovic, Vlada Kovacevic. Telecommunication Systems. Basel: Sep-Nov 2001. Vol. 18, Iss. 1-3; p. 271*  

[Article image - PDF](#)
[Abstract](#)
- ☐ 3. **Designing Agent-Based Electronic Employment Markets**  
*William R. Gates, Mark E. Nissen. Electronic Commerce Research. Boston: Jul 2001. Vol. 1, Iss. 3; p. 239*  

[Article image - PDF](#)
[Abstract](#)
- ☐ 4. **Agent-Based Supply Chain Integration**  
*Mark E. Nissen. Information Technology and Management. Bussum: Jul 2001. Vol. 2, Iss. 3; p. 289*  

[Article image - PDF](#)
[Abstract](#)
- ☐ 5. **Mobile commerce agents in WAP-based services**  
*Mihhail Matskin, Amund Tveit. Journal of Database Management. Hershey: Jul-Sep 2001. Vol. 12, Iss. 3; p. 27 (9 pages)*  

[Text+Graphics](#)
[Page Image - PDF](#)
[Abstract](#)
- ☐ 6. **Strategic change stemming from e-commerce: implications of multi-agent systems on the supply chain**  
*Marcel Cohen, Kostas Stathis. Strategic Change. Chichester: May 2001. Vol. 10, Iss. 3; p. 139*  

[Article image - PDF](#)
[Abstract](#)
- ☐ 7. **Agent-oriented technology in support of e-business**  
*Mike P Papazoglou. Association for Computing Machinery. Communications of the ACM. New York: Apr 2001. Vol. 44, Iss. 4; p. 71 (7 pages)*  


[Text+Graphics](#)
[Page Image - PDF](#)
[Abstract](#)
- ☐ 8. **Simulations during operations**  
*John R Surdu, Udo W Pooch. Military Review. Fort Leavenworth: Mar/Apr 2001. Vol. 81, Iss. 2; p. 38 (8 pages)*



 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

- 
-  9. **Ensuring the Success of Contract Formation in Agent-Mediated Electronic Commerce**  
*Ian R. Kerr. Electronic Commerce Research. Boston: Feb/Mar 2001. Vol. 1, Iss. 1-2; p. 183*


 [Article image - PDF](#) [Abstract](#)

- 
-  10. **Collagen: Applying collaborative discourse theory to human-computer interaction**  
*Charles Rich, Candace L Sidner, Neal Lesh. AI Magazine. La Canada: Winter 2001. Vol. 22, Iss. 4; p. 15 (11 pages)*


 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

- 
-  11. **Knowledge portals and the emerging digital knowledge workplace**  
*R Mack, Y Ravin, R J Byrd. IBM Systems Journal. Armonk: 2001. Vol. 40, Iss. 4; p. 925 (31 pages)*


 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

- 
-  12. **Designing information systems for electronic commerce**  
*Shouhong Wang. Industrial Management + Data Systems. Wembley: 2001. Vol. 101, Iss. 5/6; p. 304 (11 pages)*


 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

- 
-  13. **A multi-agent system for distributed collaborative design**  
*C J Anumba, O O Ugwu, L Newnham, A Thorpe. Logistics Information Management. Bradford: 2001. Vol. 14, Iss. 5/6; p. 355 (12 pages)*


 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

- 
-  14. **Beyond electronic disintermediation through multi-agent systems**  
*Mark E Nissen. Logistics Information Management. Bradford: 2001. Vol. 14, Iss. 4; p. 256 (20 pages)*

 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

- 
-  15. **Agent-based supply chain disintermediation versus re-intermediation: economic and technological perspectives**  
*Mark Nissen. International Journal of Intelligent Systems in Accounting, Finance and Management. Chichester: Dec 2000. Vol. 9, Iss. 4; p. 237*

 [Article image - PDF](#) [Abstract](#)

- 
-  16. **Design principles for long-lived Internet agents**  
*Robert J. Kauffman, Salvatore T. March, Charles A. Wood. International Journal of Intelligent Systems in Accounting, Finance and Management. Chichester: Dec 2000. Vol. 9, Iss. 4; p. 217*


 [Article image - PDF](#) [Abstract](#)

- 
-  17. **Oracles, Bards, and Village Gossips, or Social Roles and Meta Knowledge Management**  
*Simon Masterton, Stuart Watt. Information Systems Frontiers. Boston: Oct/Nov 2000. Vol. 2, Iss. 3-4; p. 299*

 [Article image - PDF](#) [Abstract](#)

- 
-  18. **Information overload and worker performance: a process-centered view**  
*Ned Kock. Knowledge and Process Management. Chichester: Oct/Dec 2000. Vol. 7, Iss. 4; p. 256*

 [Article image - PDF](#) [Abstract](#)

- 
-  19. **Using autonomous software agents to create next generation of decision support systems**  
*Traci J Hess, Loren Paul Rees, Terry R Rakes. Decision Sciences. Atlanta: Winter 2000. Vol. 31, Iss.*




1; p. 1 (31 pages)


 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

- 
-  20. **Out of context: Computer systems that adapt to, and learn from, context**  
*H Lieberman, T Selker. IBM Systems Journal. Armonk: 2000. Vol. 39, Iss. 3/4; p. 617 (16 pages)*


 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

- 
-  21. **Software Agents for Environmental Scanning in Electronic Commerce**  
*Shuhua Liu, Efraim Turban, Matthew K.O. Lee. Information Systems Frontiers. Boston: Jan 2000. Vol. 2, Iss. 1; p. 85*

 [Article image - PDF](#) [Abstract](#)

- 
-  22. **Leveraging the power of the Internet for optimal supplier sourcing**  
*David Tucker, Laurie Jones. International Journal of Physical Distribution & Logistics Management. Bradford: 2000. Vol. 30, Iss. 3/4; p. 255*


 [Full text](#) [Abstract](#)

- 
-  23. **A buyer behaviour framework for the development and design of software agents in e-commerce**  
*Susan Sproule, Norm Archer. Internet Research. Bradford: 2000. Vol. 10, Iss. 5; p. 396*

 [Full text](#) [Abstract](#)

- 
-  24. **Explanations from intelligent systems: Theoretical foundations and implications for practice**  
*Shirley Gregor, Izak Benbasat. MIS Quarterly. Minneapolis: Dec 1999. Vol. 23, Iss. 4; p. 497 (34 pages)*

 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

- 
-  25. **Software Agent-Oriented Frameworks for Global Query Processing**  
*Zakaria Maamar, Bernard Moulin, Gilbert Babin, Yvan Bedard. Journal of Intelligent Information Systems. Boston: Nov/Dec 1999. Vol. 13, Iss. 3; p. 235*


 [Article image - PDF](#) [Abstract](#)

- 
-  26. **Information Systems Frontiers in Knowledge Management**  
*Andrew P. Sage, William B. Rouse. Information Systems Frontiers. Boston: Oct 1999. Vol. 1, Iss. 3; p. 205*


 [Article image - PDF](#) [Abstract](#)

- 
-  27. **Intelligent agents: A primer**  
*Susan Feldman, Edmund Yu. Searcher. Medford: Oct 1999. Vol. 7, Iss. 9; p. 42 (14 pages)*

 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

- 
-  28. **Exploratory analysis of concept and document spaces with connectionist networks\***  
*Dieter Merkl, Erich Schweighofer, Werner Winiwarter. Artificial Intelligence and Law. Dordrecht: Sep 1999. Vol. 7, Iss. 2; p. 185*

 [Full text](#) [Article image - PDF](#) [Citation](#)

- 
-  29. **Manufacturing in the Digital Age: Exploiting Information Technologies for Product Realization**  
*Anantaram Balakrishnan, Soundar R. T. Kumara, Shankar Sundaresan. Information Systems Frontiers. Boston: Jul 1999. Vol. 1, Iss. 1; p. 25*

 [Article image - PDF](#) [Abstract](#)

- 
30. **A fuzzy genetic algorithm approach to an adaptive information retrieval agent**





*Martin-Bautista, Maria, Vila, Maria-Amparo, Larsen, Henrik Legind. Journal of the American Society for Information Science. Jul 1999. Vol. 50, Iss. 9; p. 760 (12 pages)*

 [Article image - PDF](#)

 [Abstract](#)

1-30 of 53

< First | < Previous 1 2 Next >

Results per page: **30**

## Basic Search

Tools: [Search Tips](#) [Browse Topics](#) [15 Recent Searches](#)

PDN(<12/31/2001) and (agents pre/1 reduce pre/1 work) and ACM

**Search**

**Clear**

Database: **Multiple databases...**  [Select multiple databases](#)

Date range: **All dates** 

Limit results to: ☒ Full text articles only 

☒ Scholarly journals, including peer-reviewed  [About](#)

[More Search Options](#)

Copyright © 2004 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)

[Text-only interface](#)

From: **ProQuest**  
COMPANY




[Help](#)

Basic Search	Advanced Search	Topic Guide	Publication Search	Marked List: 0 articles	Interface language: <span>English</span>
--------------	-----------------	-------------	--------------------	-------------------------	--

Databases selected: Multiple databases...

[What's New](#)

## Results

• 53 articles found for: PDN(<12/31/2001) and (agents pre/1 reduce pre/1 work) and ACM

All sources Scholarly Journals Trade Publications

☐ Mark / Clear all on page | [View marked articles](#) ☐ Full text articles only Sort results by: Most recent articles first

- 
- ☐ 31. **Mixed-Initiative Issues in an Agent-Based Meeting Scheduler**  
*Amedeo Cesta, Daniela D'Aloisi. User Modeling and User - Adapted Interaction. Dordrecht: Apr 1999. Vol. 9, Iss. 1-2; p. 45*  
[Article image - PDF](#) [Abstract](#)
- 
- ☐ 32. **Agents that buy and sell**  
*Pattie Maes, Robert H Guttman, Alexandros G Moukas. Association for Computing Machinery. Communications of the ACM. New York: Mar 1999. Vol. 42, Iss. 3; p. 81 (9 pages)*  
[Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)
- 
- ☐ 33. **Learning agent architecture for design and manufacturing knowledge on the Web: an extension of enterprise resource planning capabilities**  
*Steven H. Kim. International Journal of Intelligent Systems in Accounting, Finance and Management. Chichester: Mar 1999. Vol. 8, Iss. 1; p. 15*  
[Article image - PDF](#) [Abstract](#)
- 
- ☐ 34. **Application of intelligent agent technology for managerial data analysis and mining**  
*Ranjit Bose, Vijayan Sugumaran. Database for Advances in Information Systems. New York: Winter 1999. Vol. 30, Iss. 1; p. 77 (18 pages)*  
[Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)
- 
- ☐ 35. **Data analysis and mining environment: a distributed intelligent agent technology application**  
*Vijayan Sugumaran, Ranjit Bose. Industrial Management + Data Systems. Wembley: 1999. Vol. 99, Iss. 2; p. 71*  
[Full text](#) [Abstract](#)
- 
- ☐ 36. **Jamaica: a World Wide Web profiler**  
*Chee-Wai Ho, Angela Goh. Internet Research. Bradford: 1999. Vol. 9, Iss. 2; p. 129*  
[Full text](#) [Abstract](#)
- 
- ☐ 37. **Application and implications of agent technology for libraries**  
*Bonnie A Nardi, Vicki L O'Day. The Electronic Library. Oxford: Oct 1998. Vol. 16, Iss. 5; p. 325 (13 pages)*  
[Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)
- 
- ☐ 38. **Constraints and agents: Confronting ignorance**  
*Peggy S Eaton, Eugene C Freuder, Richard J Wallace. AI Magazine. La Canada: Summer 1998. Vol. 19, Iss. 2; p. 51 (15 pages)*



 [Text+Graphics](#) [Page Image - PDF](#) [Citation](#)

- 
39. **Designing for human-agent interaction**  
*Michael Lewis. AI Magazine. La Canada: Summer 1998. Vol. 19, Iss. 2; p. 67 (12 pages)*

 [Text+Graphics](#) [Page Image - PDF](#) [Citation](#)

- 
40. **Multiagent systems**  
*Katia P Sycara. AI Magazine. La Canada: Summer 1998. Vol. 19, Iss. 2; p. 79 (14 pages)*

 [Full text](#) [Page Image - PDF](#) [Citation](#)

- 
41. **Collaborative, programmable intelligent agents**  
*Bonnie A Nardi, James R Miller, David J Wright. Association for Computing Machinery. Communications of the ACM. New York: Mar 1998. Vol. 41, Iss. 3; p. 96 (9 pages)*

 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

- 
42. **Strategic scanning and interpretation revisiting: foundations for a software agent support system - Part 1: understanding the concept and context of strategic scanning**  
*Shuhua Liu. Industrial Management + Data Systems. Wembley: 1998. Vol. 98, Iss. 7; p. 295*

 [Full text](#) [Abstract](#)

- 
43. **Strategic scanning and interpretation revisiting: foundations for a software agent support system - Part 2: scanning the business environment with software agents**  
*Shuhua Liu. Industrial Management + Data Systems. Wembley: 1998. Vol. 98, Iss. 8; p. 362*

 [Full text](#) [Abstract](#)

- 
44. **Intelligent agent-based information warfare advisor ("Bob-in-a-box")**  
*Carl Moore, Seung Baek, Jay Liebowitz, LTC Robert Kilmer, Robert Minehart. Kybernetes. London: 1998. Vol. 27, Iss. 1; p. 38*

 [Full text](#) [Abstract](#)

- 
45. **Interactive home shopping: Consumer, retailer, and manufacturer incentives to participate in electronic marketplaces**  
*Joseph Alba, John Lynch, Barton Weitz, Chris Janiszewski, et al. Journal of Marketing. Chicago: Jul 1997. Vol. 61, Iss. 3; p. 38 (16 pages)*

 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)

- 
46. **Downloading, information filtering and copyright**  
*Erich Schweighofer. Information & Communications Technology Law. Abingdon: Jun 1997. Vol. 6, Iss. 2; p. 121 (15 pages)*

 [Full text](#) [Page Image - PDF](#) [Abstract](#)

- 
47. **Strategic directions in electronic commerce and digital libraries: Towards a digital agora**  
*Nabil adam, yelena yesha. ACM Computing Surveys. Baltimore: Dec 1996. Vol. 28, Iss. 4; p. 818 (18 pages)*

 [Full text](#) [Page Image - PDF](#) [Abstract](#)

- 
48. **New paradigms for using computers**  
*Selker, Ted. Association for Computing Machinery. Communications of the ACM. New York: Aug 1996. Vol. 39, Iss. 8; p. 60 (10 pages)*

 [Text+Graphics](#) [Page Image - PDF](#) [Abstract](#)



49. **Marketing in hypermedia computer-mediated environments: Conceptual foundations**  
*Hoffman, Donna L, Novak, Thomas P.* *Journal of Marketing*. Chicago: Jul 1996. Vol. 60, Iss. 3; p. 50 (19 pages)

 [Text+Graphics](#)

 [Page Image - PDF](#)

 [Abstract](#)

50. **Real-time architecture for advanced quality monitoring in manufacturing**  
*Shetty, Devdas, Motiwalla, Luvai, Kondo, Jun, Embong, Saat, Kathawala, Yunus .* *The International Journal of Quality & Reliability Management*. Bradford: 1996. Vol. 13, Iss. 5; p. 91

 [Full text](#)

 [Abstract](#)

51. **Agents that reduce work and information overload**  
*Maes, Pattie.* *Association for Computing Machinery. Communications of the ACM*. New York: Jul 1994. Vol. 37, Iss. 7; p. 30 (11 pages)

 [Full text](#)

 [Page Image - PDF](#)

 [Abstract](#)

52. **Desktop agents in group-enabled products**  
*Greif, Irene.* *Association for Computing Machinery. Communications of the ACM*. New York: Jul 1994. Vol. 37, Iss. 7; p. 100 (6 pages)

 [Full text](#)

 [Page Image - PDF](#)

 [Abstract](#)

53. **M: An architecture of integrated agents**  
*Riecken, Doug.* *Association for Computing Machinery. Communications of the ACM*. New York: Jul 1994. Vol. 37, Iss. 7; p. 106 (11 pages)

 [Full text](#)

 [Page Image - PDF](#)


 [Abstract](#)

31-53 of 53

[< First](#) | [< Previous](#) [1](#) [2](#) [Next >](#)

Results per page: **30**

## Basic Search

 [Tools:](#) [Search Tips](#) [Browse Topics](#) [15 Recent Searches](#)

PDN(<12/31/2001) and (agents pre/1 reduce pre/1 work) and ACM





Database:  [Select multiple databases](#)

Date range: 

Limit results to: ☒ Full text articles only 

☐ Scholarly journals, including peer-reviewed  [About](#)

 [More Search Options](#)

Copyright © 2004 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)

[Text-only interface](#)

From: ProQuest  
COMPANY